Personal Video Recorder

ENUTV-2

(USB TV Capture Box)

ENUTV-2 Series
User's Guide

User's Notice

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ENUTV-2 User's Guide -

Chapter 1: Introduction ……4
1.1 Package Contents 4
1.2 System Requirements 4
Chapter 2: Getting Started 5
2.1 Connect USB ENUTV-2 5
2.2 Device Driver Installation 5
2.3 Install the DirectX® 7
2.4 Install the ENUTV-2 Utility Software. 9
Chapter 3: Launch the ENUTV-2 Program 11
3.1 Running the ENUTV-2 for the first time 11
3.2 Watch TV programs or movies from DVD/VCR/Camcorder 12
3.3 Record Video 13
3.4 Snapshot Image 14
3.5 Playback Video 14
3.6 Browse Image 16
Chapter 4: Using the Remote Control 17
Chapter 5: Technical Support: 18

Chapter 1: Introduction

1.1 Package Contents

Upon receiving your ENUTV-2, please make sure the following items are included in the package.

- ENUTV-2
- Driver CD
- Remote Control
- USB Cable
- Quick Guide

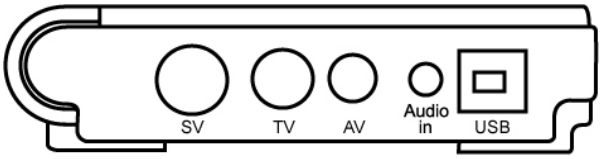
1.2 System Requirements

- IBM PC or compatible
- P4 1.6 (for Preview); P4 2.4 or above(Mpeg 4 need 2.8) (for Record)
- Minimum 128 MB memory (256MB is better)
- Minimum 100 MB hard disk space available
- VGA and with DirectDraw driver supporting 16 bit color or higher
- One free USB2.0 slot
- Microsoft Windows® 7 / XP / Windows Vista™
- CD-ROM drive

Chapter 2: Getting Started

2.1 Connect USB ENUTV-2

To install the ENUTV-2 into your computer, follow the steps below:

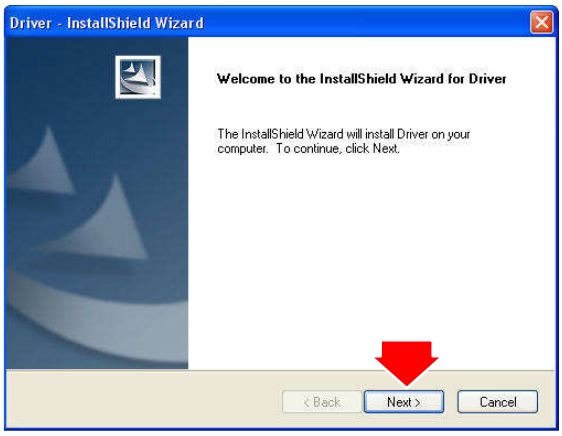


1. Connect the antenna cable to the "TV" connector.
2. Connect the Device to PC USB Hub.

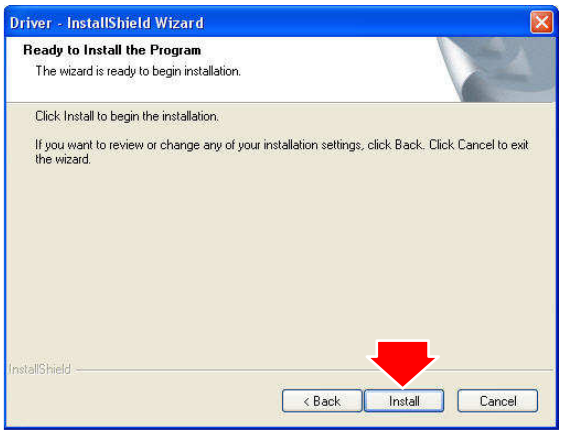
2.2 Device Driver Installation

1. Once you connect ENUTV-2 to the USB port, you can just follow the system's prompted messages to finish the driver installation.
2. When you insert ENUTV-2, system will show the "Found New Hardware" dialogue box.

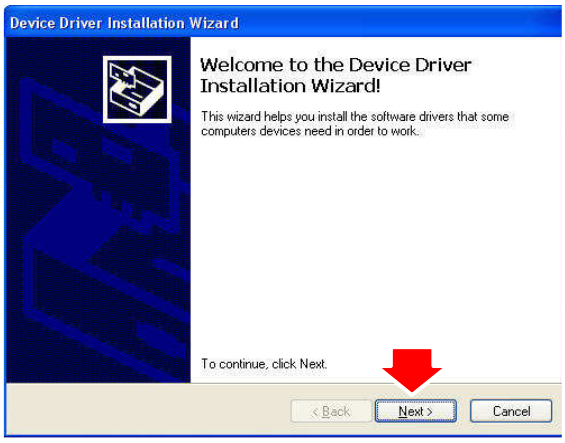
3. Insert "Driver & Utilities" CD into CD-ROM(or DVD-ROM), and click "Setup Driver" button to setup the driver.



4. Click "Next" button.

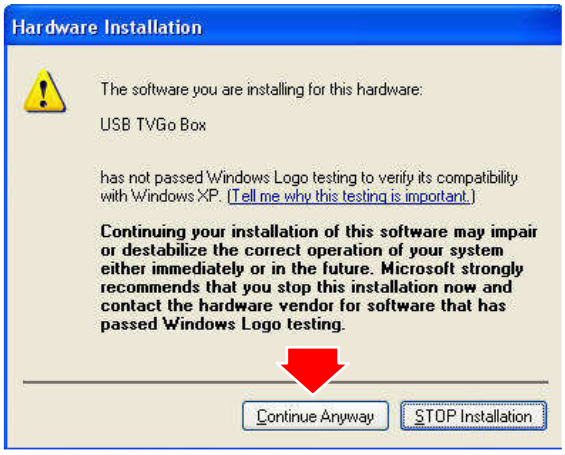


5. Click "Install" button.

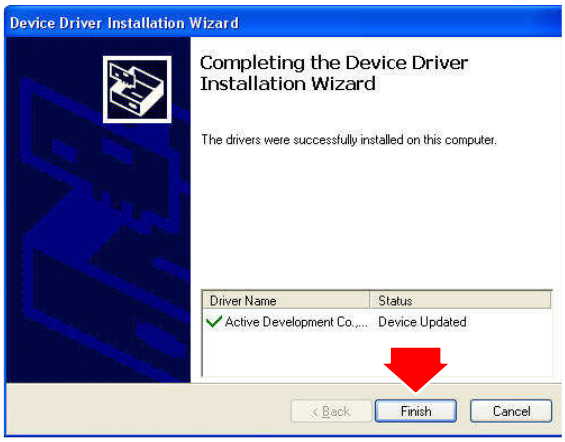


6. Click "Next" button.

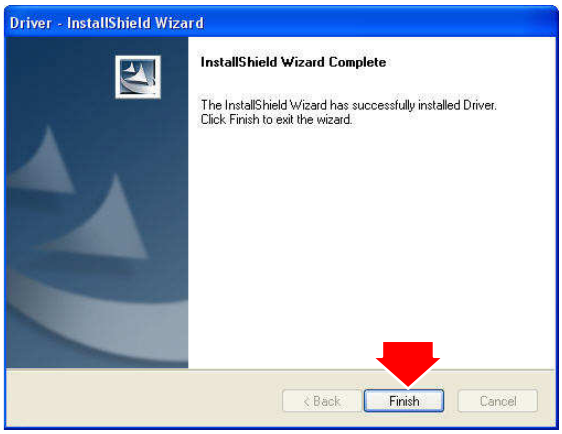
7. Wait Installation Wizard copying necessary driver files onto your system.



8. Click "Continue Anyway" button.



9. Click "Finish" button.

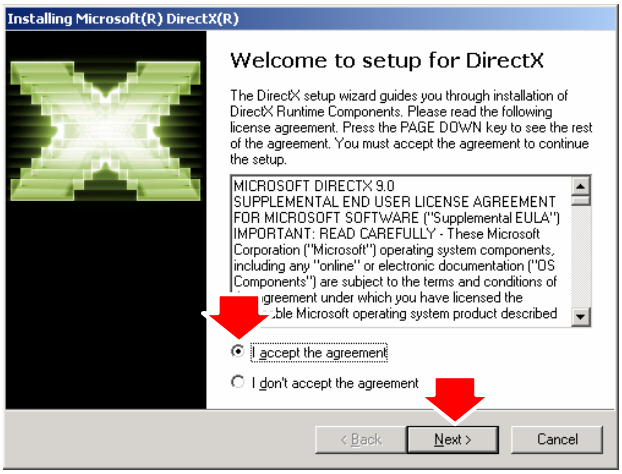


10. Click "Finish" button again to complete installation.

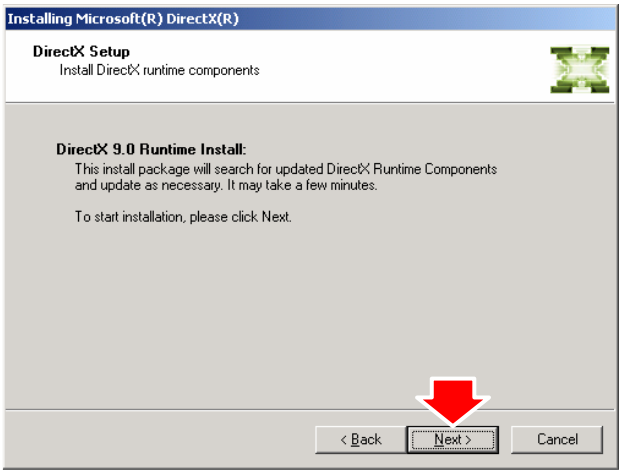
2.3 Install the DirectX®

Microsoft DirectX® allows 3D hardware acceleration support in Windows® 98, 2000, Windows® XP. For software MPEG support in Windows 98, you must first install Microsoft DirectX®, and then an MPEG compliant video player. Follow the installation steps below to install Microsoft DirectX®.

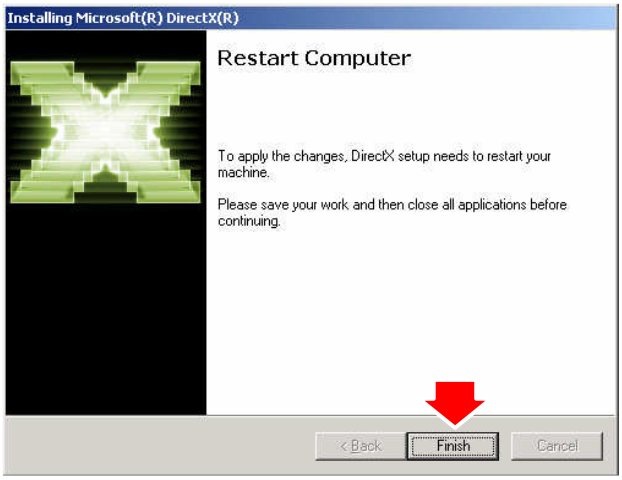
1. Insert the installation CD into the CD-ROM drive. The setup screen will automatically appear.
2. Click the "DirectX" button.



3. Click "Accept the agreement" radio button then click "*Next*"



4. Click "*Next*" to confirm the installation of DirectX

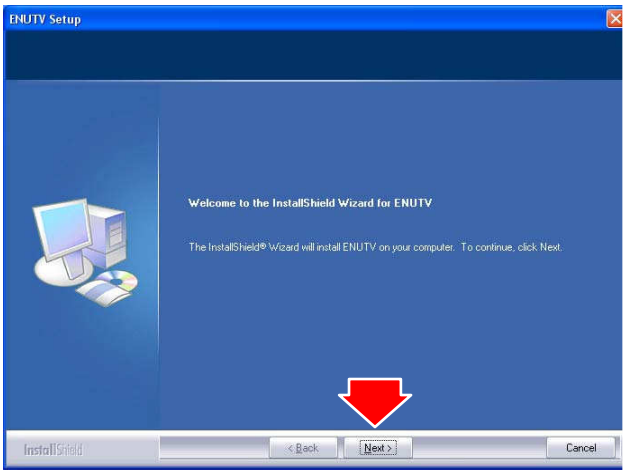


5. Click *"Finish"*

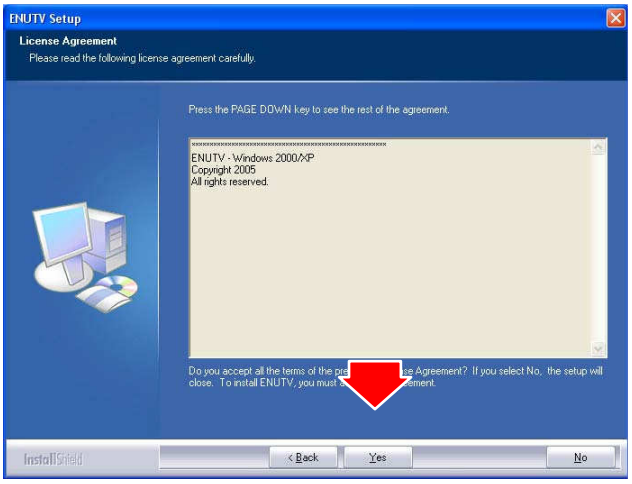
NOTE:
The computer will automatically restart. Please close all programs if any and save files if needed before hitting the "Finish" button.

2.4 Install the ENUTV-2 Utility Software.

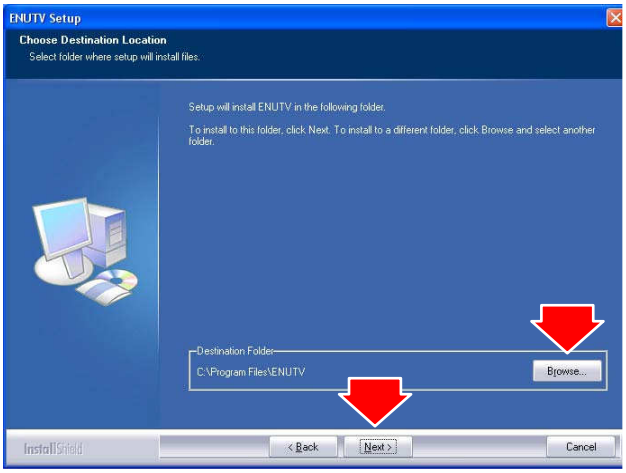
1. Click "Setup Utility" to begin installing TV application.



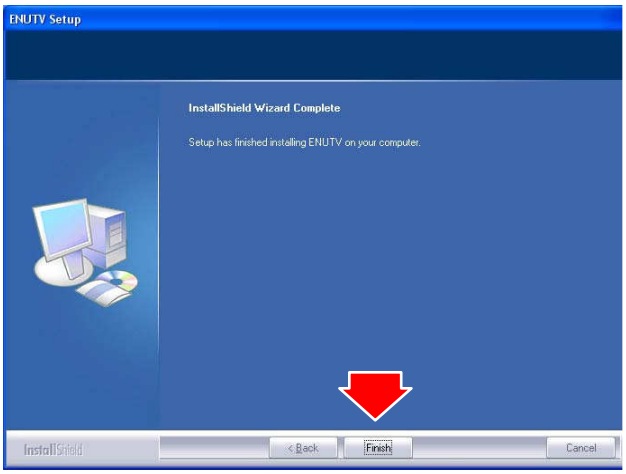
2. Click "Next" button to start installing.



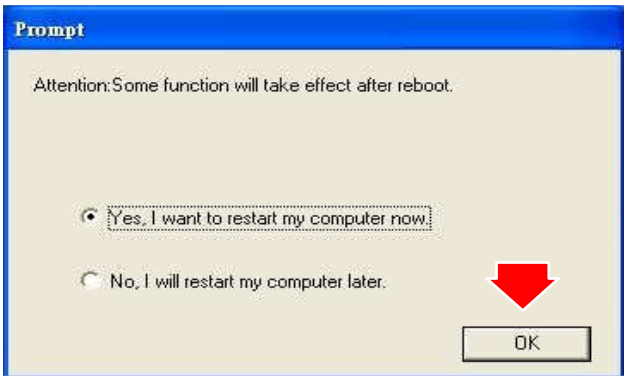
3. Please read the License Agreement and click "Next" to begin copying files.



4. Click "Next" or choose setup folder for installation.



5. Then click "Finish" to complete the installation of ENUTV-2.



6. Select the "Yes, I want to restart my computer now" and click the "OK" to restart your computer.

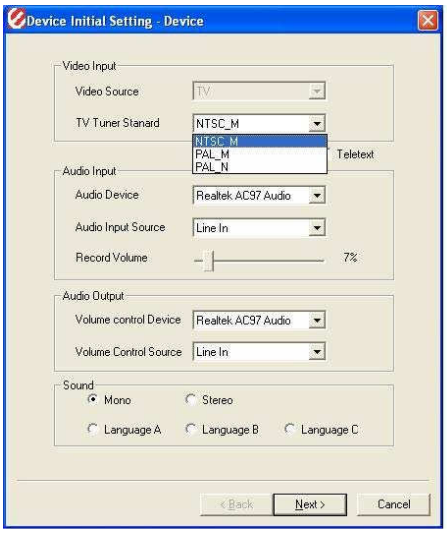
Chapter 3: Launch the ENUTV-2 Program

3.1 Running the ENUTV-2 for the first time

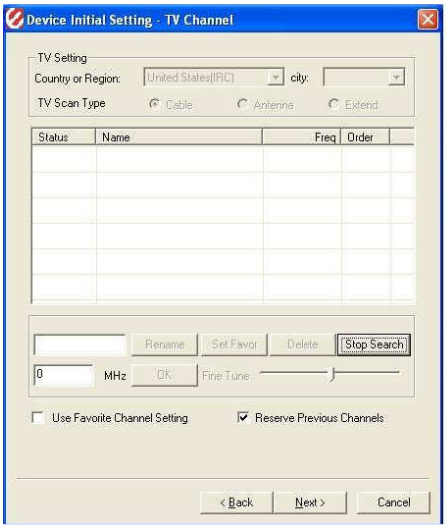
Click *"Start"*, move your mouse to "Programs\ENUTV-2\ENUTV-2" then click ENUTV-2

NOTE:

When the ENUTV-2 Program is first started, it will prompt you to select your country and language:

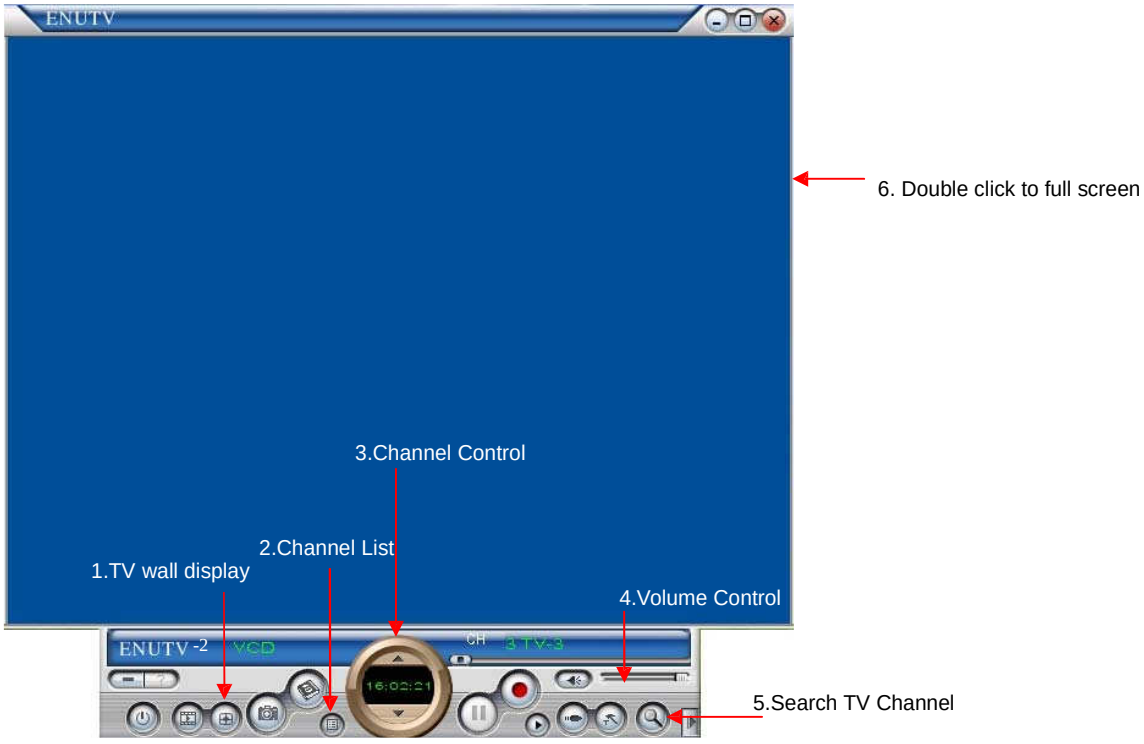


1. Select the video signal format in your area (NTSC or PAL) from the *"TV Tuner Standard"* drop-down menu.
2. Click *"Next"*



3. This step will give you an option to scan for TV channels. Select which signal source you are connected to in the *"TV Scan Type"* line then click *"Search"*. There are two types of scans.
   1. One is scan by TV channel table *"Cable", "Antenna" and "Extend"*
   2. One is scan by frequency that scans low frequency to high frequency. The *"Auto"* scan mode is not for the TV table order.

3.2 Watch TV programs or movies from DVD/VCR/Camcorder



1. TV wall display: Show 4x4 TV wall on screen

2. Channel List: This is listing all available TV channel.

3. Channel control: Set channel up or down

4. Volume control: Adjust the Volume or mute.

5. Search TV channel: Click to search available TV channel.

6. Double click to full screen display..

When you do a full screen display, you can use the panel bar to set up your TV box.

1. Fix Panel: To fix the display panel. Show / Hide as mouse drags.

2. Hide Panel: To hide the sub-panel.

3. Snapshot: Same as "Snapshot" button of main panel.

4. TV Wall: To launch TV Wall function, same as "*TV Wall*" button,

5. Start / Stop Record: Record the current playing audio/video, same as "Start/Stop Record" of main panel.

6. Switch Next Channel: Switch to next channel, same as "*Switch Next Channel*" button of main panel.

7. Switch Previous Channel: Switch to previous channel, same as "*Switch Previous Channel*" button of main panel.

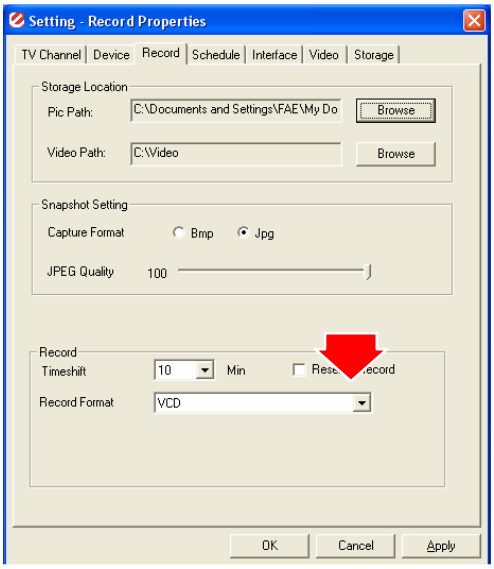
8. Volume Adjustment: To adjust the output volume, same as "*Volume Adjust*" scroll bar of the main panel.

9. Mute: Audio Mute

3.3 Record Video

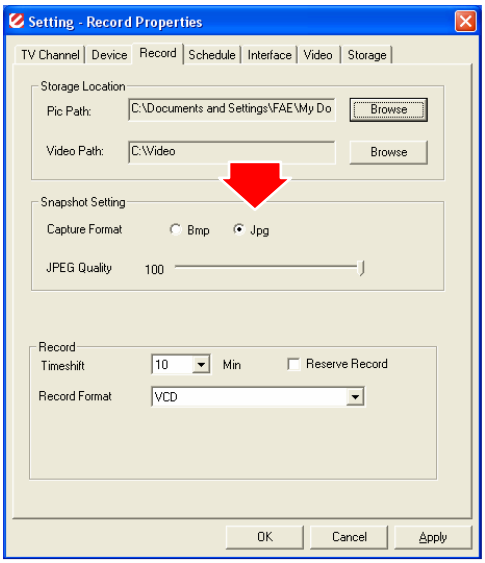
Click "Record" button to start recording video.

You can use the control panel or setting table to set the video format. It can be set to the following format. MPEG-1, 2, 4; DVD, VCD, HiDVD…



3.4 Snapshot Image

Click the "Snapshot" button to capture still image.



Click the "Setting" button to setup the image format.

ENUTV-2 supports BMP and JPEG image format.

Please choose your desired format.

3.5 Playback Video

Click the "Playback" button to Play the recording Video.

Click "Play List" button to select video file.

Choose the video then click "open" button.

Exit :
To exit the video playback window, press [Esc] or [ALT]+[F4] on keyboard

Minimize :
To minimize the video playback window, click "MoviePlayer" in desktop taskbar to restore display

Hide Control Panel :
To hide video control panel, right click video window and select "Control Panel" to restore display

Setting :
Click to pop-up setting dialog, you can test the video playback; refer to "Playback Setting" page.

Browse Image :
To launch image browse window and browse the snapshot or saved image in your computer, refer to "Image Browse" page

Step Backward :
To reverse play video

Step Forward :
To step forward play video

Slow Backward :
To slow reverse play video

Slow Forward :
To slow forward play video file

Play/Pause :
Click to play the current video file, click again to pause, click once more to continue play

Fast Backward : To fast reverse play video file

Fast Forward : To fast forward play video file

Mute : To close sound. Click again to restore.

Volume Adjust : Drag the slider to adjust volume, or use Left and Right arrow on keyboard

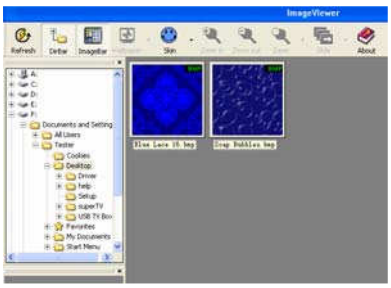
Stop Play :
Stop playing current video file

Snapshot :
Save current video as BMP or JPG image File is default named as snapshot time and saved into C:\My Pictures folder. You also can open "Snap Setting" option in "Options" dialog, set snapshot save directory, image format, and select rename after snapshot or not, refer to "Playback Setting" page

Play List : Click to pop-up sub panel below main panel, the default list for the record file is under the record directory, from which you can select the needed item to play.

3.6 Browse Image

Click the "Browse Image" to retrieve the saved pictures.



You can use the "Browse Image" software to control picture zoom in/out, or rename.

The top toolbar contains many function buttons for you to easily operate:

Refresh :
To renew display snapshot image in current folder.

Path Panel :
Show/Hide path panel on left of window, which is for you to easily browse and select folder.

Image Panel :
Show/Hide image panel on left of window, through which you can easily preview snapshot image.

Set Wallpaper :
Set the current image as wallpaper for Windows desktop, click the right drop arrow and you can select the wallpaper display mode.

Skin :
To set appearance of image browse window, you can select your favorite panel from the right drop box.

Zoom out :
To shrink display current image

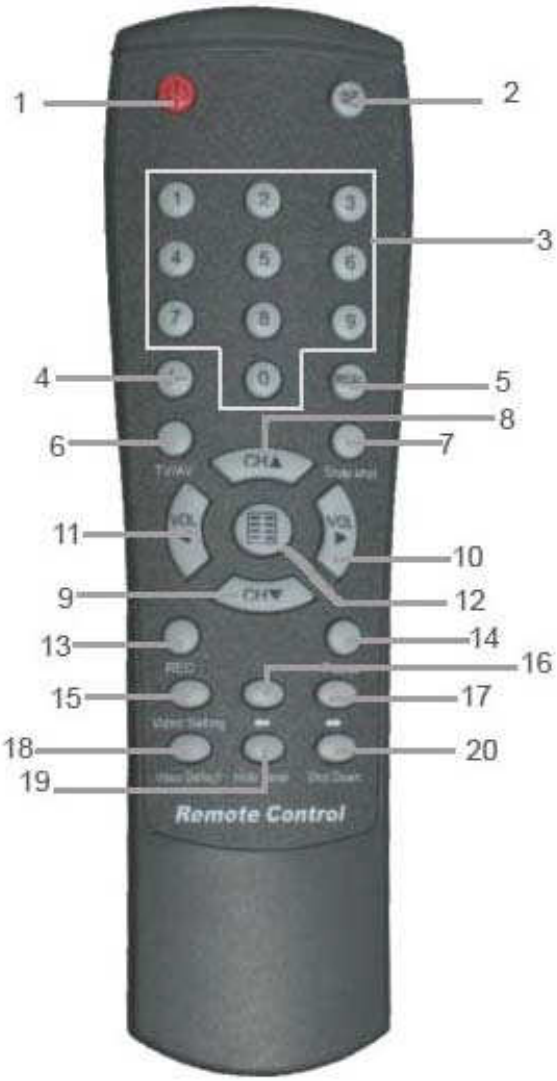
Zoom in :
To magnify current image

Match Zoom :
You can select the matched display mode in the right drop box.
Full Size: Shows image at 100% magnification
Fit Image: Magnifies image to fit screen or window
Fit Width: Magnifies image to fit width of screen or window
Fit Height: Magnifies image to fit height of screen or window
Lock: Locks the viewer at the current magnifying level.

Chapter 4: Using the Remote Control

The Remote control allows you to operate the ENUTV-2 program, such as turning the TV on or off, changing channel and volume, etc. Aim the upper front side of the Remote Control to the Remote Control Receiver as you would do on other infrared remote control. For default button assignments, please refer to the list below:

Remote Control Default Settings:



1. Open or Close ENLTV Program.
2. Mute
3. Number keys.
4. Single or Double digits channel.
5. Return to the previous channel last viewed
6. Switch TV signals, S-Video and A/V signal
7. Snapshot
8. Channel Up
9. Channel Low
10. Volume High
11. Volume Low
12. Full screen
13. Record
14. Record Pause
15. Video Settings：Click to respectively adjust video brightness, contrast, hue and saturation (use together with the right two direction key).
16. Decrease video setting.
17. Increase video setting.
18. Click to set video brightness, contrast, hue and saturation to default value.
19. Hide / Display ENLTV Control Panel.
20. Set time to shutdown Windows system.

Chapter 5: Technical Support:

For Technical Support or Installation Hotline contacts please visit our web site at www.encore-usa.com

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